

1238174
[0077111H]

TRI-PARTY AGREEMENT

Change Notice Number
TPA-CN- 722

TPA CHANGE NOTICE FORM

Date:
04/25/16

Document Number, Title, and Revision:

DOE/RL-2010-102, Rev 0., *Action Memorandum for Decontamination, Deactivation, Decommissioning, and Demolition (D4) Activities for 200 East Tier 2 Buildings/Structures*

Date Document Last Issued:
February 2011

Approved Change Notices Against this Document: N/A

Originator: W.E. Toebe

Phone: 372-2359

Description of Change:

Change to the document is needed to add two structures (276BA and 211A) to the scope of DOE/RL-2010-102 through inclusion on the list in Table A-1. The proposed change will not modify the decision, but will only add the structures to the scope of the removal action as allowed by the Action Memorandum.

O.A. Farabee

and

S.N. Schleif

agree that the proposed change

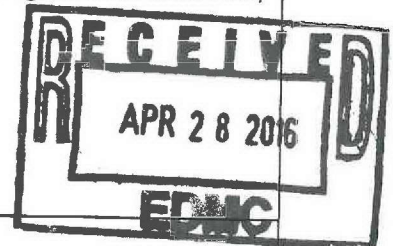
DOE

Lead Regulatory Agency

modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Revise Table A-1, see attached Page with additional text denoted by double underline.

Note: Include affected page number(s): Pages A-1 and A-2



Justification and Impacts of Change:

In accordance with the Action Memorandum (DOE/RL-2010-102, Rev 0, Section 1), DOE may evaluate other Hanford buildings/structures with similar characteristics, contaminants, and complexity for potential addition to the scope of the action. Buildings/structures determined to qualify as Tier 2 will be added to Appendix J of the TPA Action Plan and DOE/RL-2010-102.

276BA and 211A:

The structures meet the criteria for addition to DOE/RL-2010-102 based on the following:

- The structures have similar characteristics, contaminants, and complexity to those evaluated and identified in DOE/RL-2010-102, Appendix A as Tier 2 facilities;
- The structures are chemically and/or radiologically contaminated and require a CERCLA response action because of potential for substantial threat of release of hazardous substances, but do not qualify as Tier 1 (i.e., they are not large, heavily shielded metal and concrete structures containing tanks, heavily shielded gloveboxes or hot cells, etc.);
- The structures qualify for addition to Appendix J of the TPA Action Plan as Tier 2 facilities consistent with Sections 8.1.3 and 8.1.4 of the TPA Action Plan.

211A was previously included within the scope of DOE/RL-2010-33 and is being moved to DOE/RL-2010-102, because it includes a treatment, storage, and disposal unit which cannot be dispositioned under DOE/RL-2010-33.

Approvals:

O.A. Farabee
DOE Project Manager

4/26/16
Date

☒ Approved ☐ Disapproved

N/A

☐ Approved ☐ Disapproved

EPA Project Manager

Date

Arthur Schleif
Ecology Project Manager

4/28/16
Date

☒ Approved ☐ Disapproved

A Building/Structure List

Table A-1 lists those 200 East Area Tier 2 buildings/structures in the scope of this non-time-critical removal action.

Table A-1. 200 East Area Tier 2 Building/Structure List

Building/Structure ID	Building/Structure Title	Estimated Waste Quantity (tons)
203A	Acid Pump House	9,778
206A	Vacuum Acid Fractionator Building	4,148
209E	Critical Mass Laboratory (including the 296P031 Stack)	12,581
<u>211A</u>	<u>Chemical Makeup Tank Farm & Pumphouse</u>	<u>940</u>
212A	Fission Product Loadout Station	2,918
212B	Fission Product Loadout, Cask Transfer Building	25,244
213A	Fission Product Load-in Station	1,792
216A	Valve Control Facility	18
221BB	Process Steam and Condensate Building	878
221BC	SWP Change House	464
221BD	Laundry Storage Building	1,365
221BF	Air Dryer Building	144
221BK	B Plant Canyon Exhaust Instrumentation Building	2,988
222B	Office Building Laboratory	4,929
225BA	K1 Filter Pit Encapsulation Facility	386
225BB	K3 Filter Pit Encapsulation Facility	39
225BF	WESF Tanker Loadout Station	331
225E	TEDF Pump Station 2	1,583
241C801	Cesium Loadout Facility	3,478
241CR271	Cold Chemical Makeup Building	2,986
241CX40	Grout Removal Building	413
242B	Radioactive Particle Research Laboratory	3,708
242BL	Cask Loading Building	1,400
252AB	Electrical Substation	3,425
252AC	Electrical Substation	126
2707AR	Sludge Vault Change House	1,551

Table A-1. 200 East Area Tier 2 Building/Structure List

Building/Structure ID	Building/Structure Title	Estimated Waste Quantity (tons)
2711A	Air Compressor Building	987
2716B	RM Checkout Station, RR Tunnel	646
271B	B Plant Support Building	76,482
271CR	Control Building	416
276A	Cold Solvent Storage Building, R Cell	294
<u>276BA</u>	<u>Organic Mixed Waste Storage System</u>	<u>53</u>
276C	Solvent Handling Building	27,368
291AB	Exhaust Air Sampler House	10
291AC	Exhaust Air Sampler House	10
291AD	Filter Pit and Stack	415
291AE	Filter Cell No. 4	4,463
291AH	AOG Sample Station	144
291AK	Tunnel Spray Enclosure and Caissons	47
291AR	Exhaust Air Filter Stack Building	79
291B	Exhaust Fan Control House and Sand Filter	212
291BA	Exhaust Air Sample House	8
291BB	Instrument Building, A and B Filters	283
291BC	A and B Filters	3,217
291BD	C Filter and Instrument Building	268
291BF	D Filter	115
291BG	D Filter Instrument Building	283
291BH	Instrument Building, E Filter	20
291BJ	B Plant Instrument Building, F Filter	272
291BK	Instrument Building, E and F Filters	223
292AA	PR Stack Sample House	274
292AB	PUREX Gases Effluent Monitoring Building	8,296
293A	Off Gas Treatment Facility	1,383
294A	Off Gas Treatment and Monitoring Station	194
295A	ASD Sample Station	219